Saskatchewan Agriculture and Food

Crop Report

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Crop Report for August 7, 2005

One per cent of the 2005 crop has been combined, and a further two per cent has either been swathed or is ready to straight combine, according to Saskatchewan Agriculture and Food's weekly crop report.

Some harvest activity has taken place in all regions of the province and in all crops, except flax and sunflowers. Fall cereals are reported to be 85 per cent in good to excellent condition, with 97 per cent at normal or ahead of normal development. Spring cereals are reported to be 80 per cent in good to excellent condition, with 89 per cent at normal development. Oilseed crops are reported to be 82 per cent in good to excellent condition, with 89 per cent at normal or ahead of normal development. Pulse crops are at 80 per cent in good to excellent condition, with 91 per cent of the crop at normal or ahead of normal development.

Haying operations made fair progress during the past week, and 88 per cent of the first-cut hay crop has been baled or put into silage. Some areas have begun a second cut, with 12 per cent completed provincially. Over half of the reporters do not expect a second cut of hay in their areas.

Desiccation on pulse crops is underway. Many areas of the province are looking for a rain shower to help finish off crops.

Topsoil moisture conditions on crop, hay, and pasture land deteriorated during the past week as areas of short and very short moisture increased. The southwest and east central regions of the province have experienced the driest conditions.

Hot, dry conditions were the main sources of crop damage during the past week. Crop reporters indicate that yields will be somewhat reduced due to the heat. Disease pressures came from rust, ascochyta blight, and mildew. Insect damage came from grasshoppers, wheat midge, flea beetles, aphids, Lygus bugs, bertha armyworm larvae, diamond back moth larvae, painted lady butterfly larvae, and sawflies. Other sources of crop damage during the past week were hail, wind, and wildlife. Lodging of crops is a concern.

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Saskatchewan Crop Conditions, August 7, 2005

	Winter Wheat	Fall Rye	Spring Wheat	Durum	Oat	Barley	Triticale
% excellent	24	31	23	23	20	24	23
% good	60	57	59	53	63	60	56
% fair	13	11	16	22	15	15	13
% poor	1	0	2	1	1	1	1
% very poor	2	1	0	1	1	0	7

	Flax	Canola	Mustard	Sun-flower	Lentil	Pea	Canary Seed	Chick-pea
% excellent	22	23	17	23	25	23	24	16
% good	58	61	62	53	55	59	57	40
% fair	19	15	18	14	18	15	16	34
% poor	1	1	2	1	1	2	2	7
% very poor	0	0	1	9	1	1	1	3

1 Year Ago

Crop development ranged from normal to three weeks behind.

One per cent of the 2004 crop had been swathed. Some harvest activity had taken place in all regions of the province and in all crops except chickpeas.

Insects were the primary source of crop damage. Lodging was a concern.

Close to 80% of the first-cut hay crop had been baled or put into silage.

Agriculture and Agri-Food Canada / Agriculture et Agroalimentaire Canada

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Crop Insurance

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South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was generally hot and dry during the past week with a few scattered showers. An average of 3 mm of precipitation was reported, with an average high of 8 mm reported in Crop District 3ase. Heat and drought stress were reported across the region. Crop yields are expected to decrease somewhat. Wind damage, including lodging, was reported in CDs 1a, 2 and 3ase.

One per cent of the 2005 south eastern crop has been combined and a further 4% has been swathed or is ready to be straight-combined. Thirteen per cent of the winter wheat, 15% of the fall rye, and 8% of the peas have been combined. Pulse crops are being desiccated.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 82%; Fall Rye – 82%; Spring Wheat – 82%; Durum – 82%; Oats – 83%; Barley – 83%; Triticale – 90%; Flax – 81%; Canola – 80%; Mustard – 86%; Sunflowers – 91%; Lentils – 80%; Peas – 76%; Canary seed – 86%; and Chickpeas – 61%. All crops deteriorated in condition during the past two weeks, except sunflowers.

For crop development, south eastern crop reporters rate 78% of spring cereals as normal and 17% as ahead; oilseeds – 76% normal and 19% ahead; pulse crops – 70% normal and 22% ahead; and fall cereals – 80% normal and 17% ahead of normal. All crops, except pulses, have maintained or improved in development relative to two weeks ago.

Topsoil moisture conditions on cropland deteriorated this past week. Thirty-three per cent of reporters rated topsoil moisture as adequate compared with 61% last week. Conditions also deteriorated on hay and pasture land with 28% of reporters rating topsoil moisture as adequate compared to 54% last week. Reporters are looking for a little rain, and indicate that the second cut of hay needs moisture.

Insect damage came from aphids, flea beetles, saw flies, diamond back moth larvae, and painted lady butterfly larvae. Diseases reported included rust, ascochyta blight, and mildew.

First-cut haying operations are 85% baled or silaged, and 11% lying in the swath. Quality is generally expected to be good to excellent. Second-cut haying has begun in some areas with 12% baled or put into silage and 7% cut across the region. Many reporters do not expect a second cut in their area.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The past week was hot, dry, and windy in the southwest. An average of 2 mm of precipitation was reported during the past week, with an average high of 7 mm reported in CD 3asw. Wind, heat and drought stress were reported across the region. Crops are burning and yields are expected to decline. Hail damage was reported in CDs 3asw and 3bn.

Three per cent of the 2005 south western crop has been combined and a further 4% is swathed or is ready to be straight-combined. Thirty-nine per cent of the winter wheat, 32% of the fall rye, 3% of the lentils, and 17% of the peas have been combined.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 64%; Fall Rye – 86%; Spring Wheat – 67%; Durum – 68%; Oats – 66%; Barley – 73%; Triticale – 72%; Flax – 67%; Canola – 69%; Mustard – 62%; Sunflowers – 6%; Lentils – 71%; Peas – 71%; Canary seed – 63%; and Chickpeas – 46%. All crops deteriorated in condition during the past week.

For crop development, south western crop reporters rate 58% of spring cereals as normal and 40% ahead; oilseeds – 69% normal and 31% ahead; pulse crops – 60% normal and 38% behind; and fall cereals – 70% normal and 28% behind normal. Development levels of all crops improved in the past two weeks.

Topsoil moisture conditions on crop land deteriorated during the past week, with 5% of reporters rating topsoil moisture as adequate, compared with 17% last week. Topsoil moisture conditions also deteriorated on hay and pasture land with 3% of reporters giving a rating of adequate compared to 12% last week. Rain is needed for crops and to reduce the fire hazard. Cattle are being fed in pastures in CD 3bs.

Disease pressures came from ascochyta blight. Insect pressures came from wheat midge, diamond back moth larvae, and sawflies. Deer and antelope are damaging crops in the Counsel area.

Haying operations are winding down in the southwest, with 94% of the first-cut hay baled or put into

silage, and a further 11% is lying in the swath. Quality is expected to be good to excellent. Thirty-one per cent of the second-cut crop has been baled or put into silage and a further 4% is lying in the swath. Many reporters do not expect to see a second cut in their area.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was hot and dry during the past week. An average of less than one-half mm of precipitation was reported. Heat, drought, and wind stress were reported across the region. Symptoms include burning of crops and lodging, and yield loss is expected. Hail damage was reported in CD 6a.

One per cent of the 2005 east central crop has been swathed or is ready to be straight-combined. Three per cent of the winter wheat and one per cent of the fall rye has been combined. Desiccation of pulses is underway.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 98%; Fall Rye – 94%; Spring Wheat – 83%; Durum – 93%; Oats – 86%; Barley – 84%; Triticale – 100%; Flax – 82%; Canola – 82%; Mustard – 89%; Sunflowers – 90%; Lentils – 88%; Peas – 91%; Canary seed – 88%; and Chickpeas – 96%. All crops, except winter wheat, fall rye, triticale, and canary seed deteriorated in condition during the past two weeks.

For crop development, east central crop reporters rate 75% of spring cereals as normal and 21% ahead; oilseeds – 72% normal and 21% ahead; pulse crops – 76% normal and 20% ahead; and fall cereals – 69% normal and 19% ahead of normal. A higher percentage of crops are ahead as compared to two weeks ago.

Topsoil moisture conditions on cropland deteriorated, with 19% of reporters rating topsoil moisture as adequate, compared with 63% last week. Conditions also deteriorated on hay and pasture land with 23% of reporters rating topsoil moisture as adequate compared to 55% last week. Reporters are looking for some rain to alleviate the hot, dry conditions.

Insect damage came from aphids, wheat midge, painted lady butterfly larvae, and sawflies. Powdery mildew was reported in CD 5a.

First-cut haying operations are progressing, with 88% baled or silaged, and a further 9% lying in the swath. Quality is expected to be good. Fourteen per cent of the second-cut hay crop has been baled or made into silage, with a further 5% lying in the swath. Many reporters do not expect to see a second cut in their area.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was generally hot, dry, and windy this past week. An average of 1 mm of precipitation was reported during the past week, with an average high of 2 mm in CD 6b. Wind, heat and drought stress were reported across the region. Hail damage was reported in CD 6b with up to 100% in localized areas.

Less than one half of one per cent of the 2005 west central crop has been swathed or is ready to be straight-combined. One per cent of the fall rye has been combined. Pulse desiccation is underway. Some second growth in cereals could delay harvest in CD 7b.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 99%; Fall Rye – 99%; Spring Wheat – 85%; Durum – 89%; Oats – 81%; Barley – 87%; Triticale – 100%; Flax – 85%; Canola – 83%; Mustard – 95%; Sunflowers – 100%; Lentils – 89%; Peas – 89%; Canary seed – 85%; and Chickpeas – 94%. The condition of most crops deteriorated from two weeks ago. The exceptions are winter wheat, fall rye, triticale, mustard, sunflowers, and chickpeas.

For crop development, west central crop reporters rate 57% of spring cereals as normal and 35% as behind; oilseeds – 61% normal and 31% behind; pulse crops – 65% normal and 24% behind; and fall cereals – 57% normal and 39% behind normal. Crop development levels are rated similar to slightly more advanced than they were two weeks ago.

Topsoil moisture conditions on cropland deteriorated, with 54% of reporters rating topsoil moisture as adequate, compared with 71% last week. Conditions also deteriorated on hay and pasture land with 44% of reporters rating topsoil moisture as adequate compared to 71% last week. Rain would help fill later crops.

Diamondback moth larvae,

bertha armyworms, leaf disease, and ascochyta blight were all reported in CD 7b.

Cutting and baling the 2005 hay crop is winding down with 93% baled or silaged, and a further 5% lying in the swath. Quality is generally expected to be good. Two per cent of the second cut crop has been baled and a further 6% cut, though a number of reporters do not expect to harvest a second cut.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was also hot and dry during the past week. An average of 4 mm of precipitation was reported during the past week, with an average high of 6 mm reported in CD 8b. Heat and drought stress were reported across the region. Wind damage, including lodging, was reported in CD 8b.

Less than one half of one per cent of 2005 crops has been swathed. Nineteen per cent of the winter wheat and 10% of the fall rye have been swathed or are ready to straight combine.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 91%; Fall Rye – 93%; Spring Wheat – 85%; Durum – 88%; Oats – 84%; Barley – 85%; Flax – 80%; Canola – 89%; Mustard – 87%; Sunflowers – 75%; Lentils – 84%; Peas – 88%; and Canary seed – 75%. All crops, except winter wheat, fall rye, flax, canola, and lentils, deteriorated in condition during the past two weeks.

For crop development, north eastern crop reporters rate 80% of spring cereals as normal and 10% as behind; oilseeds – 85% normal and 10% behind; pulse crops – 90% normal and 5% behind; and fall cereals – 85% normal and 15% ahead of normal. Crop development levels have improved during the past two weeks.

Topsoil moisture conditions on cropland deteriorated this past week, with 27% of reporters rating topsoil moisture as adequate, compared with 41% last week. Conditions also deteriorated on hay and pasture land with 30% of reporters rating topsoil moisture as adequate compared to 38% last week.

Insect damage came from painted lady butterfly larvae, sawflies, aphids, and diamond back moth larvae. Ascochyta blight and powdery mildew caused crop damage in CD 8b.

Haying operations are continuing with 86% of the 2005 crop baled or silaged, and a further 11% lying in the swath. Quality is expected to be good. Many reporters do not expect a second cut in their area.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was generally hot and dry during the past week. An average of less than one-half mm of precipitation was reported. Drought and heat stress were reported across the region. Wind damage was reported in CD 9b. Yields are expected to be reduced.

Four per cent of the 2005 north western crop has been swathed or is ready to straight combine. Five per cent of the fall rye has been combined.

Crop reporters rated crops in good to excellent condition at the following percentages: Fall Rye – 83%; Spring Wheat – 92%; Durum – 75%; Oats – 91%; Barley – 88%; Triticale – 50%; Flax – 90%; Canola – 93%; Mustard – 80%; Peas – 93%; and Canary seed – 100%. All crops deteriorated in condition in the past two weeks, except durum and canary seed.

For crop development, north western crop reporters rate 67% of spring cereals as normal and 28% as behind; oilseeds – 61% normal and 33% behind; pulse crops – 76% normal and 18% behind; and fall cereals – 90% normal and 10% ahead of normal. Development levels of oilseeds deteriorated in the past two weeks.

Topsoil moisture conditions on crop land deteriorated during the past week with 45% of reporters rating topsoil moisture as adequate compared to 65% last week. Conditions on hay and pasture land also deteriorated during the past week, with 35% of reporters rating topsoil moisture as adequate, compared with 65% last week. Rain is needed in the area.

Grasshoppers, diamondback moth larvae, and Lygus bugs all caused crop damage during the past week.

Haying operations are progressing in the northwest with 79% of the crop baled or silaged, and a further 16% lying in the swath. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 6, 2005

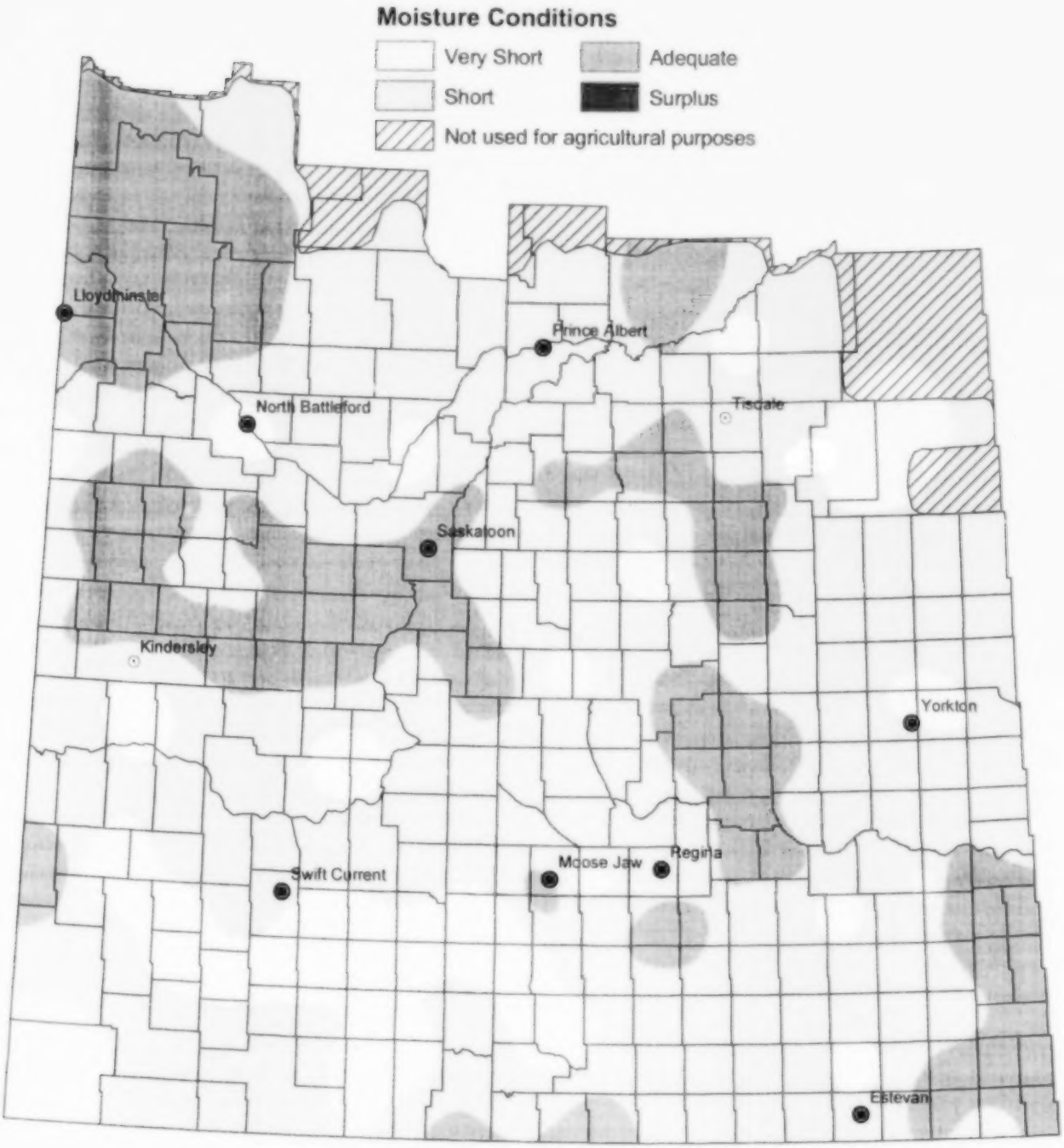
Crop Dist.	No.		Municipality Name	Past Week	Since April 1
1A	1		Argyle	NIL	292
	2		Mount Pleasant	NIL	280
	3	B	Enniskillen	7	324
	31		Storthoaks	NIL	273
	32		Reciprocity	15	275
	33	A	Moose Creek	17	334
	34		Browning	6	268
	35		Benson	10	303
	63	A	Moose Mountain	4	228
	64		Brock	NIL	289
	65		Tecumseh	1	299
1B	91		Maryfield	NIL	242
	92		Walpole	NIL	217
	94		Hazelwood	NIL	288
	95		Golden West	NIL	258
	123		Silverwood	NIL	310
	124		Kingsley	NIL	275
	125		Chester	NIL	181
	151	B	Rocanville	NIL	311
	153		Willowdale	NIL	221
	154		Elcapo	NIL	200
	155		Wolseley	NIL	309
2A	36		Cymri	8	307
	66		Griffin	0	188
	67		Weyburn	NIL	197
	68		Brokenshell	NIL	209
	96		Fillmore	NIL	263
	97		Wellington	NIL	238
	99		Caledonia	NIL	303
2B	126		Montmartre	NIL	230
	127		Francis	NIL	292
	129		Bratt's Lake	NIL	199
	131		Baildon	NIL	274
	156	A	Indian Head	NIL	325
	156	B	Indian Head	NIL	285
	157		South Qu'appelle	NIL	343
	158		Edenwold	NIL	190
	160		Pense	NIL	146
	161		Moose Jaw	NIL	199
3ASE	8		Lake Alma	18	243
	9		Surprise Valley	22	236
	38	A	Laurier	NIL	268
	38	B	Laurier	NIL	229
	39	B	The Gap	1	213
3ASW	10		Happy Valley	20	205
	12		Poplar Valley	12	164
	40		Bengough	8	221
	42		Willow Bunch	32	233
	43	A	Old Post	3	200
	43	B	Old Post	8	185
	44		Waverley	NIL	165
	71	A	Excel	NIL	206
	71	B	Excel	NIL	161
	71	C	Excel	NIL	139
	73	A	Stonehenge	NIL	172
	73	B	Stonehenge	4	195
3AN	101	B	Terrell	NIL	207
	102		Lake Johnston	1	195
	132		Hillsborough	11	164
	134		Shamrock	NIL	248
	164		Chaplin	NIL	173
	193		Eyebrow	NIL	238
	194		Enfield	NIL	203
3BS	17	A	Val Marie	NIL	110
	17	B	Val Marie	NIL	131
	45		Mankota	NIL	121
	46	A	Glen Mcpherson	NIL	131
	75	A	Pinto Creek	NIL	120
	75	B	Pinto Creek	NIL	131
	76	A	Auvergne	NIL	101
	76	B	Auvergne	NIL	132
	77		Wise Creek	NIL	150
	78	B	Grassy Creek	NIL	116
	78	C	Grassy Creek	NIL	170
	105		Glenbain	NIL	244
	106		Whiska Creek	NIL	139
	107		Lac Pelletier	NIL	160
	108		Bone Creek	NIL	208
3BN	136		Coulee	NIL	236
	137		Swift Current	NIL	141
	138		Webb	NIL	188
	166		Excelsior	1	243
	167		Sask. Landing	9	246
	226		Victory	NIL	283
	228	A	Lacadena	6	215
	228	B	Lacadena	2	238
	257		Monet	18	251
4A	19		Frontier	NIL	323
	51		Reno	NIL	137
	79		Arlington	NIL	140
	109	A	Carmichael	NIL	300
	109	B	Carmichael	NIL	248
	110		Piapot	NIL	257
	111	A	Maple Creek	NIL	254
4B	139		Gull Lake	NIL	201
	141		Big Stick	NIL	225
	142		Enterprise	NIL	267
	169		Pittville	NIL	191
	171		Fox Valley	NIL	251
	229		Miry Creek	NIL	198
	231		Happyland	NIL	259
	232		Deer Forks	NIL	243
5A	152		Spy Hill	NIL	228
	181		Langenburg	NIL	265
	184	C	Grayson	TR	245
	185		Mcleod	NIL	318
	186		Abernethy	NIL	263
	211		Churchbridge	NIL	306
	213		Saltcoats	NIL	251
	214		Cana	NIL	310
	241		Calder	NIL	336
	243		Wallace	NIL	317
	245	B	Garry	NIL	252
	246		Ituna Bon Accord	NIL	296
	247		Kellross	NIL	272
	248		Touchwood	NIL	196
5B	271		Cote	NIL	302
	276		Foam Lake	NIL	288
	277		Emerald	NIL	240
	303		Keys	NIL	293
	304		Buchanan	NIL	165
	307		Elfros	NIL	224
	308		Big Quill	NIL	231
	335		Hazel Dell	NIL	261
	336		Sasman	NIL	203
	338		Lakeside	NIL	172
	366	A	Kelvington	2	165
	366	B	Kelvington	TR	183
	367		Ponass Lake	NIL	226
6A	189		Lumsden	NIL	234
	190	A	Dufferin	NIL	196
	190	B	Dufferin	NIL	183
	190	C	Dufferin	NIL	174
	219	B	Longlaketon	NIL	165
	220		Mckillop	NIL	178
	221		Sarnia	TR	218
	251		Big Arm	NIL	289
	252		Arm River	4	210
	279	A	Mount Hope	NIL	198
	279	B	Mount Hope	NIL	290
	280		Wreford	NIL	207
	281		Wood Creek	NIL	213
	282		Mccraney	2	273
	309		Prairie Rose	NIL	190
	310		Usborne	1	293
	312		Morris	NIL	183
	313		Lost River	1	181
	339	A	Leroy	3	158
	339	B	Leroy	2	170
	340	A	Wolverine	NIL	210
	340	B	Wolverine	NIL	216
	341		Viscount	NIL	187
	343		Blucher	TR	168
6B	254		Loreburn	2	282
	283		Rosedale	TR	321
	284		Rudy	6	308
	285		Fertile Valley	4	343
	314		Dundurn	NIL	281
	344		Corman Park	NIL	228
	345		Vanscoy	5	271
	346		Perdue	NIL	282
	376	A	Eagle Creek	NIL	251
	403		Rosthern	1	216
	404		Laird	NIL	194
7A	259		Snipe Lake	1	223
	260		Newcombe	TR	178
	287		St. Andrews	NIL	319
	290		Kindersley	NIL	212
	317	B	Marriott	NIL	333
	317	C	Marriott	NIL	249
	318	A	Mountain View	NIL	259
	318	B	Mountain View	NIL	285
	319		Winslow	1	223
	320		Oakdale	2	238
	321		Prairiedale	NIL	238
7B	347	A	Biggar	NIL	252
	347	B	Biggar	NIL	240
	350	A	Mariposa	NIL	189
	350	B	Mariposa	NIL	194
	351		Progress	NIL	229
	352		Heart's Hill	NIL	335
	377	A	Glenside	NIL	256
	377	B	Glenside	NIL	269
	378	A	Rosemount	TR	251
	378	B	Rosemount	NIL	264
	379		Reford	TR	254
	380	A	Tramping Lake	NIL	212
	382		Eye Hill	9	353
	409		Buffalo	NIL	228
	411		Senlac	NIL	236
8A	395		Porcupine	NIL	211
	397		Barrier Valley	6	263
	398		Pleasantdale	4	293
	456		Arborfield	2	225
	457	B	Connaught	5	150
	458		Willow Creek	3	190
	487		Nipawin	NIL	152
8B	369		St. Peter	NIL	192
	370		Humboldt	10	252
	371		Bayne	1	206
	372		Grant	13	228
	373	A	Aberdeen	24	246
	373	B	Aberdeen	12	161 *
	399		Lake Lenore	3	327
	401		Hoodoo	NIL	237
	402		Fish Creek	8	243
	429	B	Flett's Springs	NIL	256
	430		Invergordon	1	196
	431	A	St. Louis	NIL	195
9AE	461		Prince Albert	NIL	200
	488		Torch River	2	269
	520	A	Paddockwood	NIL	56
	520	B	Paddockwood	NIL	164
9AW	406		Mayfield	NIL	237
	435		Redberry	NIL	228
	436		Douglas	NIL	182
	463		Duck Lake	NIL	237
	464		Leask	NIL	221
	467		Round Hill	NIL	211
	494		Canwood	1	170
	496		Spiritwood	NIL	210
9B	438	A	Battle River	NIL	276
	438	B	Battle River	TR	217
	472		Wilton	NIL	281
	498	A	Parkdale	NIL	224
	498	B	Parkdale	NIL	216
	499		Mervin	NIL	294
	501	B	Frenchman Butte	TR	214
	501	C	Frenchman Butte	NIL	244
	502		Britannia	NIL	255
	561		Loon Lake	NIL	335
	588	B	Meadow Lake	NIL	297
	588	C	Meadow Lake	NIL	314
	588	D	Meadow Lake	4	261

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Crop Land Topsoil Moisture Conditions
August 7, 2005



Crop Districts
and
Rural Municipalities